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LIMITED WARRANTY WARRANTY-EN

- Setting items, operations, etc., may be modified or removed without notice depending on the connected Alpine BLUETOOTH compatible unit.
- BT Audio source is not available with KCE-250BT.

Operating Instructions

WARNING



WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

DO NOT DISASSEMBLE OR ALTER.

Doing so may result in an accident, fire or electric shock.

KEEP SMALL OBJECTS SUCH AS BATTERIES OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.

(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.

Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT SPLICE INTO ELECTRICAL CABLES.

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.

When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.

Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS.

Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.

Use for other than its designed application may result in fire, electric shock or other injury.

MAKE THE CORRECT CONNECTIONS.

Failure to make the proper connections may result in fire or product damage.



CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.

Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.

Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.

The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.

Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

Setup Before Using

About BLUETOOTH

BLUETOOTH is a wireless technology allowing communication between a mobile device or personal computer over short distances. This enables a hands-free call or data transmission between BLUETOOTH compatible devices. BLUETOOTH transmission is available in the unlicensed 2.4 GHz spectrum if the distance between devices is within 10 meters. For details, refer to the BLUETOOTH Homepage (<http://www.bluetooth.com/>).

- Depending on the BLUETOOTH version, a BLUETOOTH compatible device may not be able to communicate with this adapter.
- Proper function of this adapter with all BLUETOOTH compatible devices is not guaranteed. For handling of the BT compatible device, consult your ALPINE dealer or ALPINE website.
- Depending on the surroundings, BLUETOOTH wireless connection may be unstable.
- When you place a call, or perform setup operations, be sure to stop your car in a safe place.
- For details on the control (selection, enter, cancel) from the connected unit, refer to the Owner's Manual of the respective unit.
- Depending on the connected BLUETOOTH compatible device(s), the function may differ. Also refer to the Owner's Manual of the connected device(s).

Before Using Hands-Free Function

Before using the hands-free phone function, the following settings need to be made.

- 1 Be sure to set "INT MUTE" (in the setup function of the connected CD Head Unit or Digital Media Receiver) to OFF.**
 - To enable sound pass-through of the BLUETOOTH compatible device, make sure that INT MUTE is turned OFF (Initial setting on the unit is OFF).
- 2 Set "BLUETOOTH IN" (BT IN) to Adapter (ADPT) or HFP*. (Refer to the Owner's Manual of the connected units.)**
- 3 Turn the ignition key off (ACC OFF) and on again (ACC ON).**
 - Before using a hands-free phone, it must be paired with the adapter. Refer to "BLUETOOTH SETUP" (pages 4-6).
 - If "BLUETOOTH IN" (BT IN) setting is turned OFF at any time, adapter communication is canceled. To resume communication: repeat Steps 1 through 3 above.

* Depending on the head unit, the "BLUETOOTH IN (BT IN) setting" may differ.

Refer to the following head unit types:

Type 1 <"Adapter" is displayed as a selection>

Adapter (ADPT):

This option allows the head unit to recognize connection with this adapter. (Hands-free Phone is available, and the BT Audio source can be displayed, but cannot be used.)

Off: This option does not allow the head unit to recognize connection with this adapter.

Type 2 <"Adapter" is not displayed as a selection>

HFP: This option allows the head unit to recognize connection with this adapter. (Hands-free Phone is available, but the BT Audio source is not displayed.)

HFP+Audio (+AUDIO):

BT Audio is not available with the adapter, so please do not select this option.

Off: This option does not allow the head unit to recognize connection with this adapter.

How to connect to a BLUETOOTH compatible device (Pairing)

Refer to the Owner's Manual of your BLUETOOTH compatible device for details on its operation.

- 1 Set a BLUETOOTH connection from a BLUETOOTH compatible device.**
- 2 The PIN code ("0000") is displayed on the connected unit.**
 - The PIN code is fixed as "0000".
- 3 Input the PIN code ("0000") in a BLUETOOTH compatible device.**
- 4 If the connected unit is successfully paired to a BLUETOOTH compatible device, a paired device name is displayed on the unit, and then the unit returns to normal mode.**
 - If a BLUETOOTH compatible device is successfully paired, the next time the vehicle's ignition is turned on, pairing is done automatically. Should the automatic pairing fail, repeat the steps above.
 - Set "Setting the Search Mode" (page 5) to ON to enable the KCE-250BT to be recognized by a mobile phone. For mobile phone passkey (passcode) input operation, refer to the mobile's Owner's Manual. Additionally, the mobile phone can be searched directly from an AV Head Unit. Refer to "Registering the BLUETOOTH Device (AV Head Unit only)" (page 5).

BLUETOOTH SETUP

- The explanations in this Owner's Manual mainly describe the following operations from the AV Head Unit.

BLUETOOTH Setup Operation

The following steps 1 to 5 are common to the various BLUETOOTH functions. For details, refer to each individual function.

- When placing or receiving a call from the BLUETOOTH device, BLUETOOTH Setup operation cannot be performed.
- Refer to the Owner's Manual of the CD Head Unit, AV Head Unit or Digital Media Receiver, and set "BLUETOOTH IN" (BT IN) to Adapter (ADPT) or HFP, and then perform BLUETOOTH SETUP operation.

1 Touch [SETUP] or [] on the main source screen.

The SETUP selection screen is displayed.

2 Touch the title bar of Source Setup.

The SOURCE SETUP screen is displayed.

3 Touch the title bar of BLUETOOTH Setup.

The BLUETOOTH setup is displayed.

4 Touch [], [] or the title bar of the desired item to change its setting.

Setting items:

Paired Devices / Device Search / Clear Device / Service Provider / Visible Mode / Auto Answer / Speaker Select / MIC Input / Firmware Version / Firmware Update


5 Touch [RETURN] or [] to return to the previous screen.

Controlling from a CD Head Unit / Digital Media Receiver:

- 1 Press and hold SETUP for at least 2 seconds.
- 2 Turn the Rotary encoder or the Double Action encoder to select the desired setting items and press ENT.

Setting items:

**PAIR DEVICE ↔ VISIBLE MODE ↔ AUTO ANSWER
↔ CLEAR DEVICE ↔ SERVICE NAME ↔ MIC
INPUT ↔ SPEAKER SELECT ↔ FW VERSION ↔
FW UPDATE**

- Depending on the connected unit, some setting items may not be displayed.
- 3 Turn the Rotary encoder or the Double Action encoder to change the settings and press ENT.
 - 4 Press and hold ESC (or SETUP) or  for at least 2 seconds.
The SETUP mode is canceled.

Setting the BLUETOOTH Device

Select one of 5 connected BLUETOOTH compatible devices that you previously registered.

Setting item: Paired Devices

Touch a BLUETOOTH compatible device to use (change connection) from the Paired Device list.

- If the connection is successfully changed, "Connected/ (Device name)" is displayed for 2 seconds, and then the display returns to the Setup screen.
- If you input the wrong passcode or communications fail, "Failed" is displayed.
- When a mobile phone is paired with the unit, up to 1,000 telephone numbers will automatically be obtained in the telephone book (PHONE BOOK). Also, when the mobile phone is reconnected, new information on the mobile phone will automatically be updated.
- Depending on the connected mobile phone, the telephone book (PHONE BOOK) may not be automatically obtained. If the telephone book cannot be automatically obtained, it can be manually transferred to the adapter by referring to the Owner's Manual of the mobile phone.
- If you want to connect another BLUETOOTH compatible device, after disconnecting the current BLUETOOTH compatible device you want to change to.
- The registration number 5 is deleted when you set ignition from ACC to OFF. If all the 5 positions have been registered, you cannot register the 6th device. To register another device, you need to delete one of the devices from position 1 to 5 first.

Controlling from a CD Head Unit / Digital Media Receiver:

Turn the Rotary encoder or the Double Action encoder to select a BLUETOOTH compatible device you want to use (you want to change connection), and then press ENT.

Registering the BLUETOOTH Device (AV Head Unit only)

When a BLUETOOTH compatible device is searched or registered, it appears in the BLUETOOTH Device listing.

Setting item: Device Search

- 1 When Device Search is selected, "Now Searching" is displayed, and searching starts.
- 2 Touch the device name to be paired from the Device Search list.
- 3 If the adapter is successfully paired to a BLUETOOTH compatible device, a device name and a registered number (No. 1 to 5) are displayed, and then the unit returns to normal mode.

- If a mobile phone is registered for the first time: Input a passcode when the numeric keypad screen is displayed, then input the same passcode in the BLUETOOTH compatible device to make the pairing. After the pairing is completed, the unit will automatically connect to the BLUETOOTH compatible device.
- If you input the wrong passcode or communications fail, "Failed" is displayed.
- A passcode input on a AV Head Unit is maximum 4-digit. If a passcode on the BLUETOOTH compatible device exceeds 4 digits, reset the passcode and make this setting again.
- When a device is connected at the moment, if you select another device from the Device Search list to make connection, the connection will fail and the selected device will not be added into the Pair Devices list.

Deleting a BLUETOOTH Device from the list

You can delete the history of a previously connected BLUETOOTH compatible device.

Setting item: Clear Device

- 1 Touch the BLUETOOTH compatible device you want to delete from the Clear Device list.
A message is displayed.

- 2 Touch [Yes] if you want to delete.

- Touching [No] will cancel the setting.
- The registration number 5 is deleted once the ignition key goes from ACC to OFF.

Controlling from a CD Head Unit / Digital Media Receiver:

Turn the Rotary encoder or the Double Action encoder to select the BLUETOOTH compatible device to be deleted, and then press ENT.

Displaying the phone service provider name

Setting item : Service Provider

The service provider name of the connected BLUETOOTH compatible device will be displayed. If a BLUETOOTH compatible device is not connected, "ID UNSENT" will be displayed.

- Depending on the character type some phone service provider names cannot be displayed.

Setting the Search Mode

You can set whether the KCE-250BT can be recognized or not from a BLUETOOTH compatible device. Normally set this to ON.



Setting item: Visible Mode

- ON: Enable recognition of the KCE-250BT from the BLUETOOTH compatible device.
- OFF: Disable recognition of the KCE-250BT from the BLUETOOTH compatible device.

Answering Calls Automatically

When a call is received, you can set whether to answer it automatically or not.

Setting item: Auto Answer

- ON: When a call is received, it is answered automatically after about 5 seconds.
- OFF: When a call is received, it will not be answered automatically. If a message is displayed and [📞] is touched when a call is received, you can answer the call. (When a CD Head Unit / Digital Media receiver is connected, press  or  to answer a call.)

- If the received call setting on the mobile phone is on, the call will be answered automatically even though this setting is set to OFF.

Selecting the output speaker

Select which speaker in the vehicle will output the audio from the BLUETOOTH compatible device.

Setting item : Speaker Select

- All: The sound is output from all of speakers in car.
- F-L: The sound is output from the front left speaker only.
- F-R: The sound is output from the front right speaker only.
- F-LR: The sound is output from the front left and front right speaker.

- The setting cannot be adjusted during a phone call. Adjust the setting before placing a call.
- When an IMPRINT audio processor (PXA-H100) or External Audio processor (PXA-H701, etc.) is connected, the default setting All will be set and cannot be adjusted.

Adjusting the volume for the microphone input

You can raise or lower the microphone input volume level.

Setting item: Mic Input

Touch [◀] or [▶] to select the desired volume level (0-7). (When a CD Head Unit/Digital Media Receiver is connected, turn the Rotary encoder or Double Action encoder to select the volume level.)

- The setting can be adjusted only when the BLUETOOTH compatible device is connected.
- The setting cannot be adjusted during a phone call. Adjust the setting before placing a call.

Displaying the firmware version

Setting item: Firmware Version

The current firmware version will be displayed.

- When the BLUETOOTH firmware version is above 255, version information may not be correctly displayed. For details, please refer to Alpine home page.

Updating the firmware

Setting item: Firmware Update

With this setting, the BLUETOOTH firmware update function can be activated.

For European users:

Future BLUETOOTH firmware update (for phone compatibility) at customer end will be available for Alpine products listed at (*1). For information to update your BLUETOOTH firmware, please visit your local Alpine web site or choose your country from Alpine Europe top page (<http://www.alpine-europe.com>). For the products, which are NOT listed at (*1), please contact your local official Alpine dealer or Alpine support for your country.

**1: Example for units that can be updated: IVA-D511R/RB, iXA-W404R, iDA-X313/311/311R/305S/305/303/301/301RR, CDE-W203Ri, CDE-112Ri/111R/111RM/102Ri/101R/101RM*

For American users:

Future BLUETOOTH firmware update (for phone compatibility) at customer end will be available for Alpine products listed at (*2). For information to update your BLUETOOTH firmware, please visit Alpine America home page (<http://www.alpine-usa.com>). For the products, which are NOT listed at (*2), please contact your local official Alpine dealer or Alpine support for your country.

**2: Example for units that can be updated: INA-W900, IVA-NAV-10, iXA-W404, iDA-X305S/305/303, CDA-118M/117/105, CDE-102*

For Asian users:

Future BLUETOOTH firmware update (for phone compatibility) at customer end will be available for Alpine products listed at (*3). For information to update your BLUETOOTH firmware, please visit Alpine Asia home page (<http://www.alpine-asia.com>). For the products, which are NOT listed at (*3), please contact your local official Alpine dealer or Alpine support for your country.

**3: Example for units that can be updated: IVA-D511E, iXA-W404E, iDA-X305S/305/303, CDA-117E/105E, CDE-W203E, CDE-102E/101E/101EM*

Hands-Free Phone Control

About the Hands-Free Phone

Hands-free calls are possible when using a HSP (Head Set Profile) and HFP (Hands-Free Profile) compatible mobile phone with a ALPINE BLUETOOTH compatible CD Head Unit, AV Head Unit or Digital Media Receiver.

- Avoid performing a hands-free call in heavy traffic or on narrow or winding streets.
- Close the windows while calling to reduce background noise.
- If both calling parties are using hands-free devices, or the call is made in a noisy location, difficulty hearing the other person's voice is normal.
- Depending on telephone line conditions or certain mobile devices used, voices may sound unnatural.
- When using a microphone, speak as directly as you can into the microphone to pick up the best sound quality.
- Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in the Owner's Manual are based upon the latest available information and are believed to be accurate at the time of printing. Alpine reserves the right to change or modify any information or specifications without notice or obligation.


- The explanations in this Owner's Manual mainly describe the following operations from the AV Head Unit.

Answering a Call

Incoming calls are announced by the received call ring tone and a displayed message (Caller name/PHONE No.).

Touch [].

The call starts.

- **Indicator  (Signal Strength):**
While calling, the indicator will display the current signal strength of mobile phone. While in the mode other than Calling, the unit cannot read the signal strength of the mobile phone exactly. In this case, the indicator displays the signal strength of last call.
- When "Answering Calls Automatically" (page 5) is set to ON, you can receive a call automatically.
- While calling, the source sound on the unit is muted. After calling, playback will resume.

CD Head Unit / Digital Media Receiver:

Press  or .

Hanging up the Telephone

Touch [].

The call finishes.

CD Head Unit / Digital Media Receiver:

Press  or .

Adjusting the volume during an active phone call

While calling, you can adjust the volume. The adjusted volume level is stored.

Press / or turn the Rotary encoder to adjust the volume.

CD Head Unit / Digital Media Receiver:

Turn the Rotary encoder or the Double Action encoder to adjust the volume.

- You may need to increase volume from your regular audio listening source level. However, increasing the volume excessively may result in feedback. If feedback is noticed as feedback is directly related to the volume, turn down the volume as low as acceptable to eliminate it. Positioning the microphone in a direction away from the main car speakers (e.g. clipped on sun visor) may also reduce feedback at high volume.

Redial Function

You can redial the person you have previously called.

After finishing a call, touch [📞]*/ on the screen within 5 seconds.

The telephone is redialed.

**/¹ CD Head Unit/Digital Media Receiver: Press 📞 or 📞.*

Audio Switching Operation

While making a call, this function allows you to initiate the transfer of the audio between the mobile phone and the speakers in the car.

While calling, touch [📞↔📞]*² to switch the call sound between the unit and mobile phone.

**² CD Head Unit/Digital Media Receiver: Press and hold ENT for at least 2 seconds.*

- Depending on the mobile phone and the connected unit, this operation may not be performed.

Call History

Call History is recorded for the last dialed/received/missed calls. There are various ways of making calls based on the "Call History." The following steps 1 to 4 are common to the various ways of making these calls. For details, refer to each individual category for making calls.

1 Press SOURCE/📶.
The SOURCE selection screen is displayed.

2 Touch [Phone] or [📞].
The Telephone Menu screen is displayed.

3 Touch the title bar of the desired item to place the call.

Setting items:
Dialed Calls / Received Calls / Missed Calls / Phone Book / Dial Input / Voice Dial

- The adapter will update the information in the Call History automatically each time a mobile phone is connected or receiving/dialing a call. At this time, if you select any outgoing mode, "Now Updating" will be displayed.
- It may take some time for the list to be displayed, and also directly after connection, the list may not be brought up to date.

4 Touch [🔙] to return to the previous screen.
Touch [Exit] to return to the main source screen that was displayed before the setup operation was started.

- If you place a call directly from the paired mobile phone, the phone number is not displayed, you cannot redial from the unit in this case.

Redialing a Number in Dialed Calls History

Previously dialed telephone numbers are stored in dialed calls history. You can redial a number by searching from dialed calls history.

Setting item: Dialed Calls

Touch [Call] of the person name or the telephone number you want to call from the Dialed Calls list.

The call is placed.

Dialing a Number in Received Calls History

Telephone numbers from received calls are stored in the received calls history. You can redial these numbers by searching here.

Setting item: Received Calls

Touch [Call] of the person name or the telephone number you want to call from the Received Calls list.

The call is placed.

Dialing a Number in Missed Calls History

Telephone numbers for received calls that are missed, are stored in the missed calls history. You can redial these numbers by searching here.

Setting item: Missed Calls

Touch [Call] of the person name or the telephone number you want to call from the Missed Calls list.

The call is placed.

Dialing a Number In the Phone Book (Phone Book)

Up to 1,000 telephone numbers are downloadable to the BLUETOOTH compatible unit from a mobile phone. Dial a call by selecting a person from the phone book list.

Setting item: Phone Book

Touch **[Call]** of the person name or the telephone number you want to call from the Phone Book list.

The call is placed.

- If one name has several numbers registered in the telephone book, choose and touch **[Call]** of the desired number after touching the name, the telephone will be called. Touch **[Call]** of the name directly, the default number of the name will be called. Not all mobile phones support this function.
- The names in Phone Book are listed alphabetically. The listing can be skipped to the next alphabetical character. e.g. touch **ALPHABET** **[▶]** to move to the names beginning with B from those beginning with A. (Only applicable to English alphabetic characters.)
- If a name cannot be obtained via the phone book, only the telephone number (default number) is displayed. If both name and number cannot be obtained, "ID UNSENT" will be displayed.
- If the call history or phonebook of the mobile phone is added or deleted while it is connected to the unit, the list displayed on the unit may not be brought up to date. If it is not updated, you cannot correctly place a call.

Dialing a Number Using Direct Dial Input (AV Head Unit Only)

You can place a call by inputting the telephone number directly by the numeric keypad screen on the AV Head Unit.

Setting item: Dial Input

The numeric keypad screen is displayed. Touch (input) the telephone number, and then touch **[Call]**.

The call is placed.

- About the numeric keypad
[X]: closes the numeric keypad input screen.
[Delete All]: deletes all input numbers.
[←]: deletes a previous number.

Voice Dial Operation

You can call the telephone by performing voice operation.

Setting item: Voice Dial

- 1 **Touch the title bar of Voice Dial.**
A message is displayed.
- 2 **Touch **[Yes]** to activate the voice dial mode.**
The voice dial mode is activated, and "Speak" is displayed.
- 3 **Say the telephone number*, name* you want to call into the microphone.**

• Touch **[No]** will return to the Telephone Menu screen.

* The number and name depend on the voice dial information stored in the mobile phone.

- If the voice dial fails, the unit will return to normal mode in 30 seconds.
- You can perform this operation only when a voice dial compatible mobile phone is connected. If the mobile phone is not compatible with the voice dial, "Failed" is displayed for 2 seconds.
- The Voice Dial function performance depends on the recognition range of the mobile phone and mounting location of the microphone. Note when the microphone is mounted.
- Voice dial operation depends on the function of the mobile phone. For details, refer to the Owner's Manual of the mobile phone.

CD Head Unit / Digital Media Receiver:

- 1 Press and hold **[M]** or **[P]** for at least 2 seconds. The speak mode is activated, and "SPEAK" is displayed.
- 2 Say the telephone number, name you want to call into the microphone.

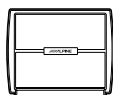
Dialing a Number from a CD Head Unit/Digital Media Receiver

- 1 Press **[PHONE]**.
- 2 Turn the **Rotary encoder** or the **Double Action encoder** to select the desired settings (DIALED / RECEIVED / MISSED / PHONE BOOK), and press **ENT**.
The list is displayed.
- 3 Turn the **Rotary encoder** or the **Double Action encoder** to select the telephone number you want to call, and then press **ENT**.
The call is placed.

Accessories

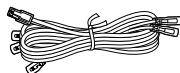
Check accessory parts.

KCE-250BT Module



x 1

Power Cable



x 1

Microphone



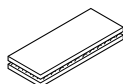
x 1

BLUETOOTH Interface Cable



x 1

Velcro Fastener



x 2

Microphone Mounting Brackets



x 1

Installation

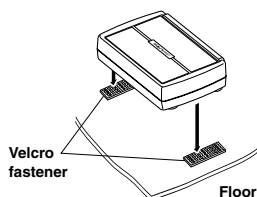
Velcro fastener Mounting

For the sake of safety, follow the guidelines below in choosing the mounting location.

- Do not mount the adapter under your feet. Do not step on the adapter, or apply excessive pressure on it.
- Before mounting the adapter, leave enough space above the unit to prevent possible malfunction due to radiated data noise.
- Depending on the adapter mounting location noise may occur when using a BLUETOOTH compatible device. This may cause interference resulting in errors in the BLUETOOTH data being sent or received. Should this happen, the BLUETOOTH device may have problems in pairing or functioning normally. In this case, mount the adapter in another location.

Attach one side of the Velcro fastener to the box.

Remove the backing from the other side of the Velcro strip. Gently press the adapter onto its selected mounting location.



Mounting the Microphone

For the sake of safety, mount the microphone in the following location.

- In a stable and secure location.
- In a location that does not inhibit safely driving the vehicle.
- Mount the microphone in a location where the driver's voice can easily be picked up.

Choose a location for the microphone that can easily pick up the driver's voice. Requiring the driver to move towards the mic for audibility causes a distraction that could be dangerous.

Mount the microphone using the supplied Velcro fastener or the bracket.

Connections

Connecting the BLUETOOTH INTERFACE to a compatible Alpine Unit

Before the operation, be sure to set “INT MUTE” and “AUX+” (in the setup function of the connected head unit*) to OFF.

* Head unit includes CD Head Unit, AV Head Unit and Digital Media Receiver.

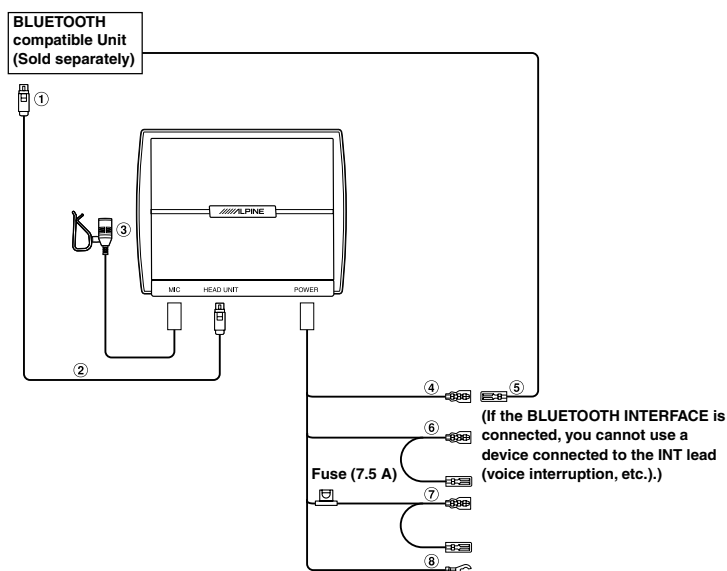
- When the KCE-250BT is connected to a head unit, the INT MUTE setting may not be possible, depending on the head unit.
- The AUX+ setting may not be possible, depending on the head unit.
- For details, refer to the Owner's Manual of the head unit.

Connections for the head unit with Full Speed connector / BLUETOOTH INTERFACE connector

Example for BLUETOOTH compatible unit:

INA-W900, IVA-NAV-10, IVA-D511 Series, iXA-W404 Series, iDA-X313/311/305/303/301 Series, CDA-118M/117/105 Series, CDE-W203/112Ri/111/102/101 Series

- About information of BLUETOOTH compatible units other than the above mentioned, please contact your local official Alpine dealer or visit Alpine home page.



① To Full Speed connector / BLUETOOTH INTERFACE connector

② BLUETOOTH INTERFACE Cable (Included)

③ Microphone (Included)

④ Audio Interrupt Out lead (Pink/Black)

Be sure to connect only when power is turned off, as a malfunction may result.

⑤ Audio Interrupt In lead (Pink/Black)

⑥ ACC (Ignition) lead (Red)

To the ACC Power lead.

⑦ Battery lead (Yellow)

Connect this lead to a terminal that constantly provides power (to the positive (+) post of the battery).

⑧ Ground lead (Black)

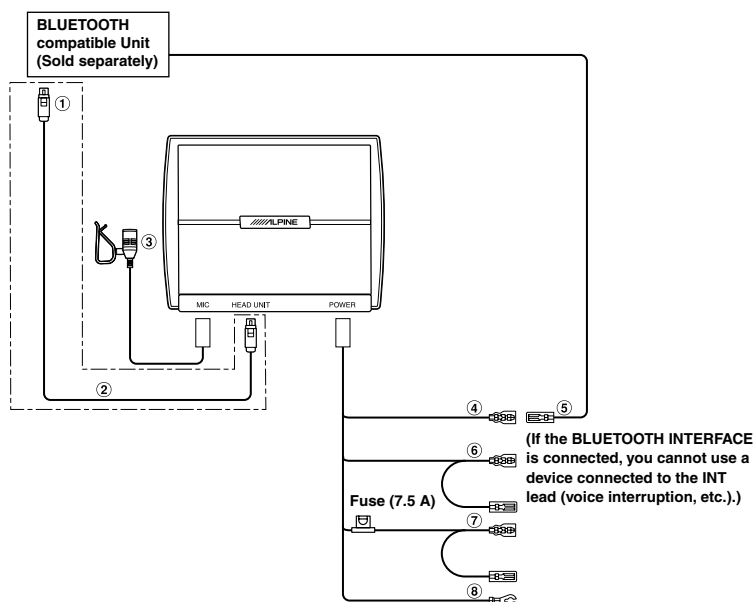
Connect to a metal part of chassis body with screw.

Connections for the head unit with iPod Direct Connector

BLUETOOTH compatible unit:

IVA-D106/D105 Series, IVA-W505/W502/W205/W202 Series, iDA-X300/X200/X100/X001 Series, CDA-988* Series, CDE-9882Ri, CDE-9880R, CDE-9874/9872 Series

- The head units CDE-9872 and CDE-9872L purchased in the America are not BLUETOOTH compatible.



- ① To iPod Direct Connector
- ② Interconnection Cable (KWE-460E) (Sold separately)
- ③ Microphone (Included)
- ④ Audio Interrupt Out lead (Pink/Black)
Be sure to connect only when power is turned off, as a malfunction may result.

- ⑤ Audio Interrupt In lead (Pink/Black)
- ⑥ ACC (Ignition) lead (Red)
To the ACC Power lead.
- ⑦ Battery lead (Yellow)
Connect this lead to a terminal that constantly provides power (to the positive (+) post of the battery).
- ⑧ Ground lead (Black)
Connect to a metal part of chassis body with screw.

Specifications

BLUETOOTH SECTION

BLUETOOTH Specification	BLUETOOTH V2.0
Output Power	+4 dBm Max. (Power class 2)
Profile	HFP (Hands-Free Profile)
	HSP (Head Set Profile)

GENERAL

Power Requirement	13.5V DC
	(10-16 V allowable)
Weight	96 g

CHASSIS SIZE

Width	95 mm (3-3/4")
Height	25 mm (1")
Depth	77 mm (3")

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